

Satellite imagery shows sediment from river runoff due to recent storms entering the Pacific Ocean.

Photo Credit: NASA/Worldview



Duty Officer	
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LDO	Dennis Smithson
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CDO	Nancy Smith
SDO	Karla Benedicto
PIO	Brad Alexander
TDO	Dave Meyer
IT	Greg Selk
EQTP	Ryan Arba
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



Unclassified // FOUO STAC 24 Hour Open Source Report

• Next report: 12/19/16



SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

7.9M Earthquake, Papua New Guinea

On 12/17/16 at 0251 hours, The National Tsunami Warning Center (NTWC) reported that an 8.0 magnitude earthquake occurred off the coast of New Ireland, Papua New Guinea. The NTWC initially reported that the potential for a tsunami to impact California was unknown and further analysis was needed. Per the California Geological Survey (CGS), the earthquake was a deep subduction zone incident.

- At 0346 hours, the NTWC downgraded the earthquake to a 7.9 and advised that there is no danger to California.
- At 0350 hours, the Cal OES Earthquake and Tsunami Program Duty Officer (EQTP DO) and CGS both confirmed that there is no threat to the United States Pacific Coast.

California Winter Storms

Dry, cold conditions will prevail through Monday morning. Clearing skies and warmer days are expected over the weekend, but overnight temperatures will be very cold. These low temperatures are not expected to break any records. This morning is expected to be the coldest although the rest of the overnight temperatures through the weekend will only be a few degrees warmer. Smaller cities and rural locations have the best chance of experiencing below freezing temperatures.

A cold air mass will bring frost to the Central Coast and Ventura Valleys this morning and widespread sub-freezing temperatures are expected tonight into early Sunday. The coldest areas will be the San Luis Obispo interior valleys, the Ojai Valley and the Antelope valley, where a hard freeze is expected, with lows in the teens to low 20's.

· An Incident has been created in Cal EOC for this event: 2016 December Statewide Storms

Cal OES COASTAL REGION

Nothing significant to report

Cal OES INLAND REGION

Nothing significant to report

Cal OES SOUTHERN REGION

Missions

- Los Angeles County: LA County OEM has requested the use of 3 California National Guard (CNG) Armories for the homeless.
 - Pomona Armory 600 S. Park Avenue, Pomona
 - West Los Angeles Armory 1300 Federal Avenue, Los Angeles
 - Sylmar Armory 12860 Arroyo Street (Foothill Blvd.), Sylmar
- Mission Tasking #2016-Southern-28876.
- Per the Cal OES Southern Duty Officer (SDO), the armories will be closing this morning at 0800 hours.



FIRE ACTIVITY

Cal OES Fire Preparedness Levels			
National	Northern California	Southern California	
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2	
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2	

• Nothing Significant to Report



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

• There are no Lifeline Route closures at this time.

Non-Lifeline Routes:

Glenn and Butte Counties: State Route 162 is closed from 1.4 miles west of the Glenn/Butte County Line to 0.6 miles east of the Glenn/Butte / at Aquas Frias Road. Estimated Time of Reopening: Unknown.

Wildfire Closures:

• There are no Wildfire Closures at this time.

Emergency Center Activations:

• There are no Emergency Center Activations at this time.





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:None reported

Remote/Community Isolations: None reported

WEATHER OF CONCERN

Weather of Concern

- Freeze Watches and Warnings are in effect for large portions of Northern, Central and Southern California.
 - Areas affected are the North Coast, Sacramento and San Joaquin Valleys, San Francisco and Monterey Bay Areas, and South Coast.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php



WEATHER SYNOPSIS BY REGION

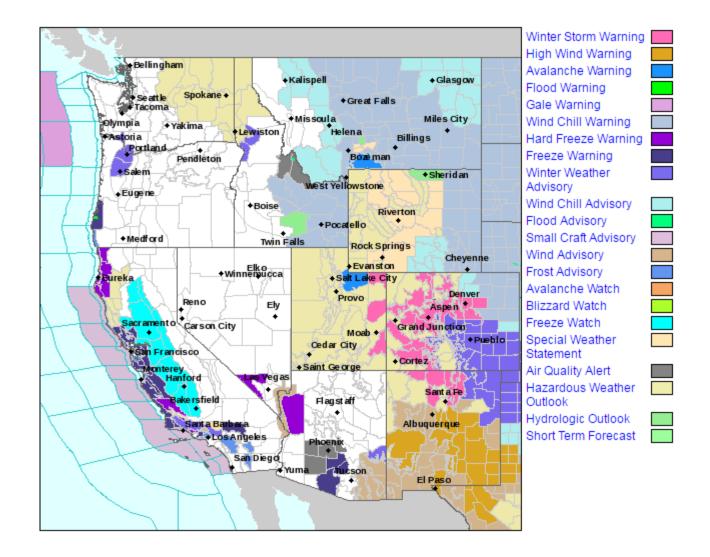
NORTHERN CALIFORNIA

Freezing temperatures in the Valley this weekend with dry conditions. Mainly dry next week except for a chance of light showers during mid week. Mostly clear skies prevail across Northern California early this morning under dry northerly flow. We're seeing just enough of a northerly breeze to keep radiational cooling from its maximum potential. Even still, temperatures are running in the mid to upper 30s across the Valley as of this writing. Dry weather will continue the next few days as high pressure aloft builds over the eastern Pacific. A dry shortwave will pass through the northerly flow later today, enhancing the northerly surface pressure gradient. Locally breezy winds will be possible mainly along the western Sacramento Valley, and down favored Sierra canyons and slopes. Otherwise, we will likely be in for a couple of rather cold nights across interior Northern California. Coldest locations will likely be in wind-sheltered and outlying locations.

SOUTHERN CALIFORNIA

Scattered snow showers across the north slopes, near the I-5 corridor, will diminish this morning. Surface high pressure building into the Northern Rockies late this weekend will support a weak to moderate cool Santa Ana Wind Sunday into Monday. Gradual warming with fair skies is expected through the middle of next week. The only weather at the moment is confined to the north slopes of the mountains where strong north winds are pushing the moisture up creating clouds and scattered snow showers. These wintery conditions will last until late morning when the winds will drop off. There is a winter weather advisory in effect for the north slopes due to the combination of winds, snow, blowing snow and very low wind chills. Otherwise today will be sunny and cool as the low winter sun struggles to warm the cold airmass ushered in by yesterdays cold front.

WEATHER MAP



CAL OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

• Nothing Significant to Report



CAL OES MISSIONS

Ongoing Cal OES Missions

- 2016-Coastal-26477: Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County; on scene through Mid-December. Mission Ongoing.
- 2016-Coastal-26412: DTSC clean up assistance requested for the Clayton Fire in Lake County; on scene through Mid-December. Mission Ongoing.
- **2016-Southern-25043:** California Department of Public Health to conduct housing and food inspections for detention facilities through 12/31/16. **Mission Ongoing.**
- 2016-Southern-25037: California Division of Drinking Water to conduct surface water inspections for 11 water systems and train new hires through 12/31/16. Mission Ongoing.
- 2016-SOC-24742: Hazardous Waste Task Force to segregate, collect, and package hazardous waste at the 250+ destroyed and damaged structures in the Erskine Fire burn area. This is expected to be in place through December 2016. Mission Ongoing.
- 2016-IREOC-21748: Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- 2015-IREOC-19846: One RAWS weather station to Amador OA On scene 11/30/15, expected to be left in place until May 2017. Mission Ongoing.

Cal OES 2016 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **58** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolomne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.